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JC523 U.S. PTO
09/199478
11/25/98

TO: Assistant Commissioner for Patents
Box Patent Applications
Washington D.C. 20231

Attorney Docket No.089048/167

(must include alphanumeric codes if no inventors named)

UTILITY PATENT APPLICATION TRANSMITTAL
(new nonprovisional applications under 37 CFR 1.53(b))

Transmitted herewith for filing is the patent application of:

INVENTOR(S): Joseph CHEN, Hung-Wen CHEN, and Michael CHEN

TITLE: INTEGRATED CIRCUIT DEVICE HAVING A CORE CONTROLLER, A BUS
BRIDGE, A GRAPHICAL CONTROLLER AND A UNIFIED MEMORY CONTROL UNIT BUILT
THEREIN FOR USE IN A COMPUTER SYSTEM

In connection with this application, the following are enclosed:

APPLICATION ELEMENTS:

☒ Specification - 21 TOTAL PAGES

(preferred arrangement:)

- Descriptive Title of the Invention
- Cross Reference to Related Applications
- Statement Regard Fed sponsored R&D
- Reference to Microfiche Appendix
- Background of the Invention
- Brief Summary of the Invention
- Brief Description of the Drawings (if filed)
- Detailed Description
- Claim(s)
- Abstract of the Disclosure

☒ Drawings - Total Sheets 7

☒ Declaration and Power of Attorney - Total Sheets 5

☒ Newly executed (original or copy)

☐ Copy from a prior application (37 CFR 1.63(d))

(relates to continuation/divisional boxes completed) - NOTE: Box below

☐ DELETION OF INVENTOR(S) - Signed statement attached deleting inventor(s)
named in the prior application, see 37 CFR 1.63(d) (2) and 1.33(b).

☐ Incorporation By Reference (useable if copy of prior application
Declaration being submitted)

The entire disclosure of the prior application, from which a COPY of the
oath or declaration is supplied as noted above, is considered as being
part of the disclosure of the accompanying application and is hereby
incorporated by reference therein.

☐ Microfiche Computer Program (Appendix)

☐ Nucleotide and/or Amino Acid Sequence Submission (if applicable,
all necessary)

☐ Computer Readable Copy

☐ Paper Copy (identical to computer copy)

☐ Statement verifying identify of above copies

ACCOMPANYING APPLICATION PARTS

☒ Assignment Papers (cover sheet & document(s))

☐ 37 CFR 3.73(b) Statement (when there is an assignee)

☐ English Translation Document (if applicable)

☐ Information Disclosure Statement (IDS) with PTO-1449. ☐ Copies of IDS Citations
☐ Preliminary Amendment
☒ Return Receipt Postcard (MPEP 503)
☒ Small Entity Statement(s)
☐ Statement file in prior application, status still proper and desired.
☐ Certified Copy of Priority Document(s) with Claim of Priority
(if foreign priority is claimed).
☐ OTHER: Check for \$420.00

If a **CONTINUING APPLICATION**, check appropriate box and supply the requisite information:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP)
of prior application Serial No. .

☐ Amend the specification by inserting before the first line the following sentence: --This application is a ☐ continuation, ☐ divisional or ☐ continuation-in-part of application Serial No. , filed .--

CORRESPONDENCE ADDRESS:

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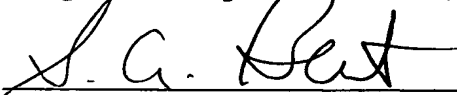
FEE CALCULATIONS: (Small entity fees indicated in parentheses.)

(1) For	(2) Number Filed	(3) Number Extra	(4) Rate	(5) Basic Fee \$760 (\$380)
Total Claims	7 - 20 =	0	x \$18 (x \$9)	0.00
Independent Claims	1 - 3 =	0	x \$78 (x \$39)	0.00
Multiple Dependent Claims			\$260 (\$130)	0.00
Assignment Recording Fee per property			\$40	40.00
			TOTAL FEE:	\$420.00

METHOD OF PAYMENT:

A check in the amount of the above TOTAL FEE is attached. If payment is enclosed, this amount is believed to be correct; however, the Commissioner is hereby authorized to charge any deficiency or credit any overpayment to Deposit Account No. 19-0741.

Respectfully submitted,



Stephen A. Bent
Reg. No. 29,768

Date: November 25, 1998
Docket No.: 089048/167